Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Sunday 31 Dec 2023 until 23:59 on Monday 01 Jan 2024

Forecast Issued on Saturday 30 Dec 2023 at 16:31 by Met Office Aberdeen

Confidence: Mostly high for New Years Eve and New Years Day, but low for cloud amounts on New Years Day. Low for details from Tuesday.

Headline for Sunday 31 Dec 2023: Dry and bright. Some fog in the glens.

Mountain weather hazards on Sunday 31 Dec 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Medium Likelihood	**Poor visibility** No Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Partly cloudy (night)	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
10%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Sunday 31 Dec 2023

Weather: Dry throughout. Some areas of fog in the glens, but mostly clear on the tops with some good sunshine, although high cloud may increase in the afternoon and evening.

Chance of cloud-free hill tops above 800m: 80%

Low cloud and visibility: Very good visibility on the tops, with just a few patches of cloud around 800m, most likely in the south. Some poor visibility in the glens and lower slopes with fog or low cloud extending up to around 500m.

Check our weather forecast every day to get the most accurate and up to date information
https://www.metoffice.gov.uk/weather/specialist-forecasts/mountain
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Forecast for Sunday 31 Dec 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	23/29 E	20/26 E	19/24 E	18/23 E	15/19 E	12/16 E	11/14 SE	10/12 SE	10/13 S
900	22/28 E	20/26 E	19/24 E	19/23 E	15/19 E	12/16 E	11/14 SE	9/12 SE	10/14 S
600	18/25 E	16/22 E	14/19 E	13/19 E	9/13 E	8/11 E	8/11 SE	7/10 SE	7/11 S
300	5/18 E	7/18 E	6/16 E	6/14 E	6/12 E	5/11 E	6/11 E	4/9 SE	4/9 S
Glen	15/23 E	13/21 E	12/19 E	11/17 E	9/14 E	9/13 E	8/12 E	6/9 E	4/7 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-2/-9	-2/-9	-2/-9	-2/-8	-2/-8	-2/-7	-2/-7	-2/-7	-2/-7
900	-1/-8	-1/-8	-2/-8	-2/-8	-1/-7	-1/-6	-2/-7	-2/-6	-2/-6
600	1/-5	1/-4	1/-4	0/-4	1/-3	1/-3	0/-4	-0/-3	-0/-4
300	1/-1	1/-2	0/-2	0/-3	1/-2	1/-2	-0/-3	-2/-4	-1/-3
Glen	4/0	5/1	4/0	4/0	5/2	4/1	4/1	3/0	3/1
Freezing Level*	700m	600m	600m	600m	700m	700m	600m	600m	500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
A calmer day to end the year with a cloud inversion likely above 500m, but a notable wind chill.

Forecast for Monday 01 Jan 2024

Weather: Mostly dry with some clear spells in the early hours, but snow showers along the west coast, mainly Skye and Knoydart. These showers continue into the morning, but largely die out by midday. Otherwise a dry day with some bright or sunny spells, most likely in the afternoon. Thicker cloud likely to spread east in the evening.

Maximum wind: South or southeast 15 gusting 20 mph

Chance of cloud-free hill tops above 800m: 30-40%.

Low cloud and visibility: Visibility often poor in low cloud, with bases around 500-600m, but some cloud breaks too, the best chance of these around mid-afternoon.

Temperature: **Glens:** Plus 2 or 3 Celsius.
At 800m: Minus 1 Celsius dropping to minus 3 Celsius in the evening.
Freezing level: 700m, perhaps rising to 800-900m in the west late afternoon, 500m late evening.

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